

City of Sunnyvale
SUMMARY WORKSHEET
2005 Proposed Study Issues

DEPARTMENT OF PUBLIC WORKS

Item #	Study Issue Title	Hours (Includes hours from departments and consultants)	OCA Hours	Staff Recommendation				B/C Rankings (Identify name of B/C below)					
				For Study	No Rec.	Defer	Against	BPAC					
CONTINUING													
DPW-01C	Borregas Avenue Bicycle Corridor	6481	15										
DPW-02C	Mathilda Avenue/Caltrain Bridge Improvement	3925	15										
DPW-03C	Pedestrian Safety and Opportunities Study	880	0										
NEW													
DPW-01	Liquidambar Street Trees – Nuisance Fruit Problem	35	10		X								
DPW-02	Fluoridation of Sunnyvale Water	310	40	X									
DPW-03	Policy for the Allocation of Street Space	220	5		X			1					
DPW-04	Downtown Parking Information System	200	0		X								
DPW-05	Caltrain Community Wall Benefit Assessment District Study	255	5		X								
DPW-06	Clean Air Vehicle Rebate Study	90	5		X								
DEFERRED (D)/BELOW THE LINE (BTL) IN 2004													
DPW-07	Update Corner Vision Triangle Ordinance – BTL	115	5		X			2					
DPW-08	Bicycle Map Revision - D	260	0	X				3					

DPW-09	Plan Line Study for Increased Bike Space – BTL	480	10		X			4				
DPW-10	Bicycle Plan Update – BTL	460	0	X				5				
DPW-11	Design Standards for Bike Lanes Adjacent to On-Street Parking – BTL	220	20		X			6				
DPW-12	BPAC Review of Major Sidewalk and Bike Lane Closures – BTL	80	5				X	D r o p				
DPW-13	Regulation of Storage Containers and Other Non-vehicles in the Street – BTL	50	10				X	D r o p				
DPW-14	Sunnyvale Light Rail Corridor Alignment Study - BTL	3,265	5			X						
DPW-15	Update of Surface Runoff Sub-Element - BTL	320	10			X						

**PROPOSED COUNCIL STUDY ISSUE
FOR “CONTINUING” ITEMS**

For Calendar Year: 2005

Issue: Engineering of a Borregas Avenue Bicycle Corridor

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation

1. What are the key elements of the issue?

This project would create a north-south bicycle/pedestrian corridor, linking residents from the south and the Caltrain to businesses, recreational opportunities, and the light rail in the north. Currently bicyclists and pedestrians must either use Mathilda or Fair Oaks to get to North Sunnyvale, both of which carry high volumes of traffic at relatively high speeds. This project proposes to construct two bridges, one over US 101 and one over SR 237 at the Borregas Avenue alignment in order to create the bicycle corridor.

2. Current Status:

The design, environmental and engineering phases are underway. An engineering firm is in the process of being hired as the lead consultant to complete the work. The contract will go to council for approval in Winter, 04/05. Issues to be resolved within 2005 include: Caltrans approval, bridge type selection, environmental clearance, and right-of-way acquisition.

3. Estimated work hours for the calendar year (use 5 or 8-hour increments)

(a) Estimated work hours from the lead department 400(b) Estimated work hours from consultant(s): 6066

Project is 80% funded through the VTA Bicycle Expenditure Program. The funding is in project number 821870.

Consultant work is estimated at \$800,000

(c) Estimated work hours from the City Attorney's Office: 15

(d) Estimated work hours from Finance:

(e) Estimated work hours from other department(s).

Please list below:

Department(s): _____

Department(s): _____

Department(s): _____

Total Estimated Hours: 6481

Reviewed by

Marion A. Rose
Department Director11/5/04
Date

Approved by

Ray Chan
City Manager11/9/04
Date

**PROPOSED COUNCIL STUDY ISSUE
FOR "CONTINUING" ITEMS**

For Calendar Year: 2005

Issue: Mathilda Avenue / Caltrain Bridge Improvement

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation

1. What are the key elements of the issue?

Widening and modifying the Mathilda Avenue Bridge at Evelyn Avenue and the Caltrain tracks to address deficiencies identified by Caltrans.

2. Current Status:

Alternatives analysis and community meetings have been completed for the project over the past year, and the design is at the 35% stage. Bridge type selection was conducted with Caltrans in September. The environmental documentation phase is currently being completed.

3. Estimated work hours for the calendar year (use 5 or 8-hour increments)

(a) Estimated work hours from the lead department 900

(b) Estimated work hours from consultant(s): 3000

Federal funds/local gas tax match, \$ 17.5 Million

(c) Estimated work hours from the City Attorney's Office: 15

(d) Estimated work hours from Finance:

(e) Estimated work hours from other department(s).

Please list below:

Department(s): CDD 10

Department(s): _____

Department(s): _____

Total Estimated Hours: 3925

Reviewed by

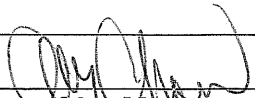
Maura A. Roe

Department Director

11/5/04

Date

Approved by


City Manager

11/9/04

Date

**PROPOSED COUNCIL STUDY ISSUE
FOR “CONTINUING” ITEMS**

For Calendar Year: 2005

Issue: Pedestrian Safety and Opportunities Study

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation

1. What are the key elements of the issue?

This plan would identify potential areas of the City where enhanced pedestrian control devices could be installed to improve safety and encourage walking. It would also identify and rank key locations where these devices could be installed and the associated cost of the improvement. Possible enhanced pedestrian control devices include lighted crosswalks, pedestrian refuge islands, signage, beacon lights, and pedestrian activated traffic signals. Safe routes to school is an emphasis of the project. The plan would also identify possible funding sources for project implementation.

The study would analyze both controlled and uncontrolled intersections in the city. The list of priority intersections will be developed through the analysis of accident data as well as proximity to schools, parks, transit stations and other locations that attract pedestrian trips. Traffic volume and speed data will also be considered.

2. Current Status:

A work plan has been developed and is in the process of BPAC and Council approval. A contract employee has been identified and will begin work on the project as soon as the work plan is approved.

3. Estimated work hours for the calendar year (use 5 or 8-hour increments)

(a) Estimated work hours from the lead department 880

(b) Estimated work hours from consultant(s): _____

Funding is provided in project number 824560.

(c) Estimated work hours from the City Attorney's Office: _____

(d) Estimated work hours from Finance: _____

(e) Estimated work hours from other department(s).

Please list below:

Department(s): _____

Department(s): _____

Department(s): _____

Total Estimated Hours: 880

Reviewed by

Marvin A. Rao
Department Director

11/5/04
Date

Approved by

City Manager
City Manager

11/9/04
Date

NUMBER DPW-01

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New x

Previous Year (below line/defer) _____

Issue: Liquidambar Street Trees - Nuisance Fruit Problem

Lead Department: Public Works

General Plan Element or Sub-Element: Community Design

1. What are the key elements of the issue? What precipitated it?

A resident addressed Council on the nuisance of *Liquidambar styraciflua* city street trees particularly in regards to the hard cone fruit balls. The issue of the fruit balls is not new but may be of particular interest in light of the new service level reductions implemented as of July 1, 2003.

This study issue will explore the costs associated with the methods of control of Liquidambar fruit cones. Methods to be explored include: chemical controls, pruning, removal and replacement trees, and special street sweepings.

2. How does this relate to the General Plan or existing City Policy?

Current policy leaves the responsibility of litter including fruit and seed cleanup to the adjacent property owners. Section 13.16.080 covers the removal of street trees deemed to be hazardous.

3. Origin of issue:

Council Member(s): Howe

General Plan: _____

City Staff: _____

Board or Commission (identify name of the advisory body from the list below): N/A

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ **of** _____

Board or Commission ranking comments:

4. Multiple Year Project? Yes ___ No ☒ Expected Year Completed 2005

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

(a) Estimated work hours from the lead department 32

(b) Estimated work hours from consultant(s) if applicable:

(c) Estimated work hours from the City Attorney's Office: 10

(d) Estimated work hours from Finance:

(e) Estimated work hours from other department(s):

Department: Human Resources – Risk and Ins 8

Department:

Department:

Total Estimated Hours: 45

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes ___ No ☒

(b) Does this issue require review by a Board/Commission? If so, please list below: Yes ___ No ☒

(c) Is a Council Study Session anticipated? Yes ___ No ☒

(d) What is the public participation process?

To be reviewed at the December Council Meeting

7. Cost of Study: Please mark appropriate item below.

☒ Costs covered in operating budget – 218 Street Tree Service¹

Costs covered by project - <project name>

Budget modification needed for study - <\$ Amount>

Explain below what the additional funding will be used for:

¹ The cost of the Public Works portion will be covered by Program 218. Costs incurred by OCA and HR should be covered within their administrative programs.

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

There are 3,836 Liquidambar street trees in Sunnyvale out of a total population of 36,800 (10.4% of all street trees)

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range				X ¹	
Operating expenditure range				X ²	
New revenues/savings range					

Explain impact briefly: ¹If an option of removal and replacement of these trees is adopted, then it is recommended to be a capital project. The cost to remove a mature Liquidambar tree, including the stump would cost \$100 to \$250 each. This does not include new tree replacement costs. The environmental, aesthetic and property values associated with these trees would be lost for several decades.

²If pruning, chemical mitigation (spraying), special street sweeping is adopted then the expenses would be recommended to be added to ongoing operating expenditures. Considering chemical spray treatments to abort the immature fruit, this has cost \$50 to \$75 per tree depending on the size of the tree. This would be an ongoing annual expense.

9. Staff Recommendation for this calendar year:

“For” Study ☐ **Explain:**

“Against” Study ☐ **Explain.** If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation ☒

Note: If staff's recommendation is “for study” or “against study”, the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

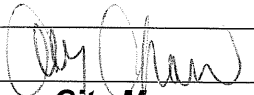
Marni A. Rose

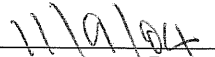
Department Director

11/5/24

Date

Approved by


City Manager


Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005New X

Previous Year (below line/defer) _____

Issue: Fluoridation of Drinking WaterLead Department: Public WorksGeneral Plan Element or Sub-Element: 3.1A, 3.1D**1. What are the key elements of the issue? What precipitated it?**

On the November 7, 2000 election, the voters accepted fluoridated water if the City's potable water providers: Santa Clara Valley Water District (SCVWD) and San Francisco Public Utilities Commission (SFPUC), fluoridated the water they made available to the City. The specific ballot question to the voters was: *Shall the City of Sunnyvale accept fluoridated water from its water suppliers in compliance with State law requiring the fluoridation of public water systems, so long as the capital and associated costs of fluoridation are not passed on to the local ratepayers and/or taxpayers?* The voters' response was affirmative.

The ballot issue was initiated because the SFPUC was going to replace its existing fluoridation station on the San Francisco Peninsula with a new system-wide fluoridation facility at its water treatment plant in the East Bay. This will happen in May of 2005. Since the SCVWD has no plans at the moment to fluoridate its water and we do not fluoridate our well water, this will leave some parts of the City receiving fluoridated water and other parts receiving non-fluoridated water. Also, if one of the suppliers had a problem that would force the City to provide all its residents with water from the other supplier and from wells, we would have residents receiving fluoridated water that would normally not get it, and vice versa. Residents might not be pleased with this.

If the City decided to fluoridate all water it provides to its residents, it would have to do so with funds that are not passed on to the local ratepayers and/or taxpayers, according to the ballot measure approved by voters. Money will be made available by the State to cities and other providers to fluoridate their water. The City of Sunnyvale is number 82 on that list at this time. Until this money is available, Sunnyvale is not required to fluoridate its water.

This Study Issue would allow the study of the impacts of SFPUC fluoridation on the City of Sunnyvale. It would determine: 1) which residents are currently served

by SFPUC, SCVWD and the City; 2) how much it would cost to fluoridate all City and SCVWD water; and 3) the issues and costs associated with not fluoridating City and SCVWD water.

2. How does this relate to the General Plan or existing City Policy?

General Plan Elements 3.1A and 3.1D mandate that the Public Works Department ensure that potable water is available in sufficient quantity and pressure to meet the City's existing and future demands, and to ensure that potable water meets all quality and health standards. In order for the department to achieve these goals, there may be times when water from one provider must be replaced by the other's. Having water provided to one area of the City be different from that provided to others will create some inequity.

3. Origin of issue:

Council Member(s): _____

General Plan: _____

City Staff: _____

X

Board or Commission (identify name of the advisory body from the list below): _____

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ of _____

Board or Commission ranking comments:

4. Multiple Year Project? Yes___ No X Expected Year Completed 2005

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

- | | | |
|--|-------|-----|
| (a) Estimated work hours from the lead department | _____ | 80 |
| (b) Estimated work hours from consultant(s) if applicable: | _____ | 200 |
| (c) Estimated work hours from the City Attorney's Office: | _____ | 40 |
| (d) Estimated work hours from Finance: | _____ | 10 |
| (e) Estimated work hours from other department(s): | | |
| Department: Human Resources (Risk & Ins.) | _____ | 20 |
| Department: _____ | _____ | |
| Department: _____ | _____ | |

Total Estimated Hours: _____

6. Expected participation involved in the study issue process?

- (a) Does Council need to approve a work plan? Yes X No _____
- (b) Does this issue require review by a Board/Commission? If so, please list below: Yes _____ No X

(c) Is a Council Study Session anticipated? Yes X No _____

(d) What is the public participation process?

Public input on this issue via a public hearing. Some outreach will be necessary to inform the residents on what is happening and the changes in store for them.

7. Cost of Study: Please mark appropriate item below.

- ____ Costs covered in operating budget – Water Supply and Distribution
- ____ Costs covered by project - <project name>
- X Budget modification needed for study - \$30,000.00

Explain below what the additional funding will be used for:

Funding would be used to pay a consultant to study the issue and issue a report indicating legal and technical requirements, and to cover staff time.

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range				X	
Operating expenditure range			X		
New revenues/savings range					

Explain impact briefly:

Implementing the project would involve installing injection pumps at the 2 Santa Clara Valley Water District turnouts including housing, the pumps themselves with all appurtenances, and electronic communication controls. It might be also necessary to do the same thing for City-owned wells. Once implemented, the added facilities would increase the number of personnel hours necessary for maintenance and upkeep, as well as the program's budget for parts and chemicals.

9. Staff Recommendation for this calendar year:

"For" Study X Explain: This will be mandatory in the near future when funding becomes available. A study of this issue will provide Council with facts about the extent of the fluoridation to be implemented within the next year, what a model city-wide implementation might be, what the costs would be, and some of the considerations of waiting for state funding versus making an immediate commitment in fluoridating all City water.

"Against" Study Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

Manozi A. Rao
Department Director

11/5/04
Date

Approved by

Ang Chan
City Manager

11/9/04
Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New X

Previous Year (below line/defer) _____

Issue: Policy for Allocation of Street Space

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation Element

1. What are the key elements of the issue? What precipitated it?

The BPAC would like a policy to be developed regarding the removal of on-street parking to accommodate space for bicyclists. A number of bicycle lane projects in the Bicycle Capital Improvement Program would require the removal of on-street parking because of right-of-way constraints. In order to assure that these projects are successfully carried out, the BPAC would like Council to consider the adoption of a policy that would standardize the decision to eliminate parking when it involves the provision of a bicycle lane.

2. How does this relate to the General Plan or existing City Policy?

C3.5.4 Maximize the provision of bicycle and pedestrian facilities.

3. Origin of issue:

Council Member(s): _____

General Plan: _____

City Staff: _____

Board or Commission (identify name of the advisory body from the list below): BPAC

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue 1 **of** 6

Board or Commission ranking comments:

4. Multiple Year Project? Yes ___ No X Expected Year Completed 2005

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

(a) Estimated work hours from the lead department 200

(b) Estimated work hours from consultant(s) if applicable:

(c) Estimated work hours from the City Attorney's Office: 5

(d) Estimated work hours from Finance:

(e) Estimated work hours from other department(s):

Department: CDD 20

Department:

Department:

Total Estimated Hours: 225

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes ___ No X

(b) Does this issue require review by a Board/Commission? If so, please list below: Yes X No ___

BPAC

(c) Is a Council Study Session anticipated? Yes ___ No X

(d) What is the public participation process?

This would require an extensive public participation process, because it is anticipated that this would be a controversial issue. At least 5 public meetings gathering public input would be required.

7. Cost of Study: Please mark appropriate item below.

X Costs covered in operating budget – 115 Transportation Operations

___ Costs covered by project -

___ Budget modification needed for study - \$5,000

Explain below what the additional funding will be used for:

Additional funding would be used for engineering consultant services, production of presentation materials, direct mailings, and document reproduction services.

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range	X				
Operating expenditure range		X			
New revenues/savings range					

Explain impact briefly: Funding could be required for no parking signs, however it is most likely that that would be funded through the bike facility project.

9. Staff Recommendation for this calendar year:

“For” Study ___ **Explain:**

“Against” Study ___ **Explain.** If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation X

Note: If staff's recommendation is “for study” or “against study”, the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by Marvin A. Roe
Department Director

11/5/04
Date

Approved by Ray Allen
City Manager

11/9/04
Date

PROPOSED COUNCIL STUDY ISSUEFor Calendar Year: 2005New X

Previous Year (below line/defer) _____

Issue: Downtown Parking Information SystemLead Department: Public WorksGeneral Plan Element or Sub-Element: Land-Use and Transportation Element**1. What are the key elements of the issue? What precipitated it?**

A condition of Approval for the Special Development Permit for redevelopment of Town Center Mall, adopted by City Council on August 17, 2004, states:

A dynamic parking supply system shall be evaluated for implementation that incorporates the North of Washington Parking District area. Identification of available parking spaces for each parking deck and directional guides to convenient parking for uses within Block 18 shall be included in the first site plan approval. Permittee shall be responsible for implementation of that portion of the system which directs motorists to parking in Block 18.

The concept is to have real-time monitors of available parking spaces in each lot or parking structure (car counting devices at entrances and exits). Electronic signs on streets entering Downtown would indicate the number of available spaces in various sectors, and similar signs at entrances to parking facilities would show a current count of vacant spaces in the facility, or even by floor for multi-story structures. Such a system would add to the convenience for a Downtown visitor, effectively utilize the full inventory of parking spaces, and reduce the traffic congestion and air pollution associated with motorists circling around Downtown looking for a parking space.

This study issue would give staff the opportunity to play a leadership role in a joint study to be undertaken with Fourth Quarter Properties XLVIII, LLC. City staff would develop the scope of work for the study, insure that the study includes the entire Downtown area, participate in the consultant selection process, oversee the consultant's work jointly with the developer, conduct outreach to the Downtown business community, identify potential funding mechanisms for the City share of implementation, and make a final report and recommendation to the City Council.

2. How does this relate to the General Plan or existing City Policy?

Land Use and Transportation 1.1A Provide for safe and efficient vehicular movement on streets.

3. Origin of issue:

Council Member(s): Hamilton, Chu

General Plan: _____

City Staff: _____

Board or Commission (identify
name of the advisory body from
the list below): _____(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and
Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ of _____

Board or Commission ranking comments:

4. Multiple Year Project? Yes ☒ No ☐ Expected Year Completed 20065. Estimated work hours for completion of the study issue (use 5 or 8-hour
increments):(a) Estimated work hours from the lead department 150(b) Estimated work hours from consultant(s) if applicable: (all
inclusive)(c) Estimated work hours from the City Attorney's Office: 0(d) Estimated work hours from Finance: 0

(e) Estimated work hours from other department(s):

Department: Community Development 50

Department: _____

Department: _____

Total Estimated Hours: 200

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes ☐ No ☒(b) Does this issue require review by a
Board/Commission? If so, please list below: Yes ☐ No ☒

(c) Is a Council Study Session anticipated? Yes___ No X

(d) What is the public participation process?

Staff, developer and consultant will meet regularly with Downtown business and property owners as the system is designed.

7. Cost of Study: Please mark appropriate item below.

X Costs covered in operating budget – (115) transportation operations
(244) economic prosperity

___ Costs covered by project -

X Budget modification needed for study – developer contribution

Explain below what the additional funding will be used for:

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range					X
Operating expenditure range		X			
New revenues/savings range					
Explain impact briefly: Capital construction of a parking management system is estimated at \$ 1.835 million. Monitoring of parking operations and system repairs will be \$ 50,000 or less annually. Cost estimates and allocation of capital costs are highly speculative at this time, but staff estimates that the City's share of the cost of this project could be as much as \$1.2 million.					

9. Staff Recommendation for this calendar year:“For” Study Explain:“Against” Study Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:No Recommendation X

Note: If staff's recommendation is “for study” or “against study”, the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by


Department Director
Date

Approved by


City Manager
Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New X

Previous Year (defer) _____

Issue: Caltrain Community Wall Benefit Assessment District Study

Lead Department: Public Works

General Plan Element or Sub-Element: 3.6 Noise

1. What are the key elements of the issue? What precipitated it?

A resident of the neighborhood north of the Sunnyvale Caltrain station is concerned about noise levels in the neighborhood. He believes that the quality of life is being compromised by train noise and noise from the Multimodal station. Recent studies show that noise levels exceed federal standards at a small number of locations within the neighborhood, but federal law does not require railroads to mitigate railroad noise. This study would evaluate logistics and gauge community support for creation of a benefit assessment district to fund construction of a community wall or other appropriate noise attenuation to address noise issues in the neighborhood.

2. How does this relate to the General Plan or existing City Policy?

Noise Sub Element 3.6B Preserve and enhance the quality of neighborhoods by maintaining or reducing the levels of noise generated by transportation facilities (transportation noise).

3. Origin of issue:

Council Member(s): _____

General Plan: _____

City Staff: Public Works

Board or Commission (identify name of the advisory body from the list below): _____

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ of _____

Board or Commission ranking comments:

4. Multiple Year Project? Yes ☐ No ☒ Expected Year Completed 2006
5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):
- | | |
|--|-----|
| (a) Estimated work hours from the lead department | 200 |
| (b) Estimated work hours from consultant(s) if applicable: | 40 |
| (c) Estimated work hours from the City Attorney's Office: | 5 |
| (d) Estimated work hours from Finance: | 5 |
| (e) Estimated work hours from other department(s): | |
| Department: Community Development | 5 |
| Department: | |
| Department: | |
| Total Estimated Hours: | 255 |
6. Expected participation involved in the study issue process?
- (a) Does Council need to approve a work plan? Yes ☐ No ☒
- (b) Does this issue require review by a Board/Commission? If so, please list below: Yes ☐ No ☒
- (c) Is a Council Study Session anticipated? Yes ☐ No ☒
- (d) What is the public participation process?
Neighborhood meetings
7. Cost of Study: Please mark appropriate item below.
- ☐ Costs covered in operating budget -
- ☐ Costs covered by project -
- ☒ Budget modification needed for study - \$ 5,000

Explain below what the additional funding will be used for: Detailed noise evaluation by an acoustical engineer.

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range				X	
Operating expenditure range					
New revenues/savings range				X	

Explain impact briefly:
Study may result in a benefit assessment district that would generate revenue to construct sound attenuation.

9. Staff Recommendation for this calendar year:

“For” Study Explain:

“Against” Study Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation X

Note: If staff's recommendation is “for study” or “against study”, the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

Marvin A. Rose
Department Director

11/5/04
Date

Approved by

Ray Amos
City Manager

11/9/04
Date

PROPOSED COUNCIL STUDY ISSUEFor Calendar Year: 2005New X

Previous Year (defer) _____

Issue: Clean Air Vehicle Rebate StudyLead Department: Public WorksGeneral Plan Element or Sub-Element: 3.7 Air Quality Sub Element**1. What are the key elements of the issue? What precipitated it?**

Over the past year the policy makers for the Bay Area Air Quality Management District have held discussions on potential incentives for clean air/hybrid vehicle purchases as a means to meet the District's air quality improvement requirements. The District ultimately determined that it would be too difficult to assure that BAAQMD investment in clean vehicle purchase incentives would result in emissions reductions within the area of its jurisdiction that could be directly related to BAAQMD objectives. As part of these discussions, and clearly on the part of the BAAQMD staff and policy makers as well, there was recognition that hybrid vehicle technology has tremendous marketability to the general public and therefore is a powerful tool for improving air quality. Recognizing the difficulty for the BAAQMD to justify a mechanism for incentivizing clean air vehicle purchase, other mechanisms might be available that avoid the BAAQMD's dilemma, including at the local (City) level. One possible incentive that has economic development implications as well is a City Clean Air Vehicle Sales Tax Rebate. Because the City has policy to encourage clean air actions rather than actual regulatory objectives to reach with regards clean air, and the City has an interest in the success of local auto dealers, this local incentive program may fit within City policy well while accomplishing at a micro level the goal of the BAAQMD effort.

2. How does this relate to the General Plan or existing City Policy?

Air Quality 3.7C, Make a contribution towards improving regional air quality.
Socio-Economic 5.1B Maintain and establish policies that promote a strong economy which provides economic opportunities for all Sunnyvale residents within existing environmental, social, fiscal, and land use constraints

3. Origin of issue:Council Member(s): Miller

General Plan: _____

City Staff: Transportation and Traffic

Board or Commission (identify name of the advisory body from the list below): _____

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ of _____

Board or Commission ranking comments:

4. Multiple Year Project? Yes ___ No X Expected Year Completed 2006 _____

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

(a) Estimated work hours from the lead department _____ 40

(b) Estimated work hours from consultant(s) if applicable: _____

(c) Estimated work hours from the City Attorney's Office: _____ 5

(d) Estimated work hours from Finance: _____ 40

(e) Estimated work hours from other department(s):

Department: Community Development _____ 5

Department: _____

Department: _____

Total Estimated Hours: _____ 90

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes ___ No X

(b) Does this issue require review by a Board/Commission? If so, please list below: Yes ___ No X

(c) Is a Council Study Session anticipated? Yes X No ___

(d) What is the public participation process?

Outreach to auto dealers

7. Cost of Study: Please mark appropriate item below.☒ **Costs covered in operating budget -115 Transportation Operations**☐ **Costs covered by project -**☐ **Budget modification needed for study -**

Explain below what the additional funding will be used for:

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range					
Operating expenditure range		X			
New revenues/savings range					

Explain impact briefly: Study may result in a decision to rebate sales tax revenue. Depending upon the level of sales of clean air vehicles, the level of the rebate, and the number of rebate claims, there would be a positive or a negative impact to sales tax revenues. .

9. Staff Recommendation for this calendar year:"For" Study ☐ Explain:

"Against" Study ☐ Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation ☒

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by


 Department Director

 11/5/04
 Date

Approved by


 City Manager

 11/9/04
 Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New

Previous Year (defer) X

Issue: Update/Review of the Corner Vision Triangle Municipal Code Ordinance

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation, Bicycle Plan

1. What are the key elements of the issue? What precipitated it?

The Bicycle and Pedestrian Advisory Committee would like to review the relevance and adequacy of the corner vision triangle Municipal Code Ordinance. The Committee believes that visibility at street intersections and driveways is extremely important for the safety of pedestrians and bicyclists and that the current ordinance may not adequately ensure that.

2. How does this relate to the General Plan or existing City Policy?

Land Use and Transportation, C3 – Attain a transportation system that is effective, safe, pleasant, and convenient.

3. Origin of issue:

Council Member(s):

General Plan:

City Staff:

Board or Commission (identify name of the advisory body from the list below): BPAC

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue 2 of 6

Board or Commission ranking comments:

Capital expenditure range	X				
Operating expenditure range	X				
New revenues/savings range					
Explain impact briefly:					

9. Staff Recommendation for this calendar year:

“For” Study ___ Explain:

“Against” Study ___ Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation X

Note: If staff's recommendation is “for study” or “against study”, the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

Marvin A. Rose
Department Director

11/5/04
Date

Approved by

Ray Chan
City Manager

11/9/04
Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New

Previous Year (below line) X

Issue: Sunnyvale Bicycle Map Revision

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation

1. What are the key elements of the issue? What precipitated it?

The Sunnyvale Bicycle Plan Action Statement BP.A1.a articulates that a new map showing bike paths, routes and lanes and their suitability ratings should be published periodically. The current bike map was completed in 1993. There have been many bike improvements within the last few years that are not reflected on the current bike map. In addition, the roadway suitability ratings should be updated. Staff believes that the map should be revised to reflect these changes. All expenditures for this project will go towards the cost of printing the maps in addition to the labor needed to update the street bicycle suitability ratings and other elements of the map.

2. How does this relate to the General Plan or existing City Policy?

Bicycle Plan, BP.A1.a – A new map showing bike paths, routes and lanes and their suitability ratings should be published periodically.

3. Origin of issue:

Council Member(s):

General Plan:

City Staff:

X

Board or Commission (identify name of the advisory body from the list below):

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue 3 of 6

Board or Commission ranking comments:

4. Multiple Year Project? Yes ☐ No ☒ Expected Year Completed 2005
5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):
- (a) Estimated work hours from the lead department 100
- (b) Estimated work hours from consultant(s) if applicable: 160
- (c) Estimated work hours from the City Attorney's Office: _____
- (d) Estimated work hours from Finance: _____
- (e) Estimated work hours from other department(s): _____
- Department: _____
- Department: _____
- Department: _____
- Total Estimated Hours: 260
6. Expected participation involved in the study issue process?
- (a) Does Council need to approve a work plan? Yes ☐ No ☒
- (b) Does this issue require review by a Board/Commission? If so, please list below: Yes ☒ No ☐
BPAC
- (c) Is a Council Study Session anticipated? Yes ☐ No ☒
- (d) What is the public participation process?
 BPAC Public Hearing
7. Cost of Study: Please mark appropriate item below.
- ☒ Costs covered in operating budget – 115 Transportation Operations
- ☐ Costs covered by project -
- ☒ Budget modification needed for study - \$50,000

Explain below what the additional funding will be used for:

All expenditures for this project will go towards the cost of printing the maps in addition to the labor needed to update the street bicycle suitability ratings and other elements of the map.

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any: none

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range		X			
Operating expenditure range		X			
New revenues/savings range					
Explain impact briefly:					

9. Staff Recommendation for this calendar year:

"For" Study x Explain:

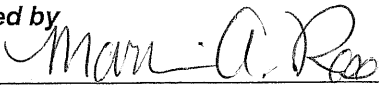
Since the last printing of the Sunnyvale Bicycle Map in 2000, there have been many positive changes to the bike network. These changes need to be included in the a bicycle map so that bicyclists in Sunnyvale have updated information.

"Against" Study Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

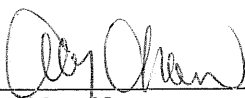


Department Director

11/5/04

Date

Approved by



City Manager

11/9/04

Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New

Previous Year (defer) X

Issue: Plan Line Study for Increased Bicycle Space

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation

1. What are the key elements of the issue? What precipitated it?

The Bicycle and Pedestrian Advisory Committee would like to complete a plan line study to identify right-of-way adjacent to collector and arterial streets in Sunnyvale that were identified in the Bicycle Opportunities Study as requiring right-of-way in order to accommodate a class II bicycle lane.

This study would identify all of the issues that would need to be examined as part of a large scale plan line study and would result in the creation of a City policy regarding right-of-way acquisition for the implementation of a Sunnyvale bicycle network. Issues such as utility relocation, tree removal, street reconstruction, mapping of effected properties, the creation of non-conforming parcels, the legality of the right-of-way take, property owner compensation, extensive public outreach, and environmental impacts would be identified for further study. In addition the preliminary cost of an extensive plan line study will be estimated.

2. How does this relate to the General Plan or existing City Policy?

BP.B2.a, City of Sunnyvale Bike Plan – Provide for bicyclists as part of road widening, new developments or property redevelopment, wherever feasible. Notify City Council if providing for bicycles appears to be infeasible.

3. Origin of issue:

Council Member(s):

General Plan:

City Staff:

Board or Commission (identify name of the advisory body from the list below): BPAC

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

8. Potential fiscal impact to implement recommendations in the Study

approved by Council, if any: If the Council ultimately decides to complete and implement a plan line study there would be costs for utility relocation, tree removal, street reconstruction, mapping of effected properties, the creation of non-conforming parcels, the legality of the right-of-way take, property owner compensation, extensive public outreach, and environmental impacts.

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range					X
Operating expenditure range		X			
New revenues/savings range					
Explain impact briefly:					

9. Staff Recommendation for this calendar year:

"For" Study ___ **Explain:**

"Against" Study ___ **Explain.** If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation X

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

Marn A. Rose
Department Director

11/5/04
Date

Approved by

City Manager
City Manager

11/9/04
Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New

Previous Year (defer) X

Issue: Sunnyvale Bicycle Plan Update

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation, Bicycle Plan

1. What are the key elements of the issue? What precipitated it?

The Sunnyvale Bicycle Plan states that the goals, policies and action statements contained in the Bicycle Plan should be reassessed and updated every 5 years. The current Bicycle Plan was completed in 1993. There have been many bike improvements and changes within the last 10 years that should be reflected in the current bike plan. In addition, many of the goals, policies and action statements have been implemented, or should be revised in order to more effectively meet the needs of the bicycling community in Sunnyvale. As part of this study, the functions and responsibility of the BPAC will also be reviewed.

2. How does this relate to the General Plan or existing City Policy?

Bicycle Plan, Update Procedure – Reassess all goals, policies and action statements and make appropriate additions, deletions and modifications to the Bicycle Plan.

3. Origin of issue:

Council Member(s): _____

General Plan:

City Staff: ☒

Board or Commission (identify name of the advisory body from the list below):

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue 5 **of** 6

Board or Commission ranking comments:

4. Multiple Year Project? Yes ___ No x Expected Year Completed 2005
5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):
- (a) Estimated work hours from the lead department 160
- (b) Estimated work hours from consultant(s) if applicable: 400
- (c) Estimated work hours from the City Attorney's Office: _____
- (d) Estimated work hours from Finance: _____
- (e) Estimated work hours from other department(s):
- Department: _____
- Department: _____
- Department: _____
- Total Estimated Hours: 460
6. Expected participation involved in the study issue process?
- (a) Does Council need to approve a work plan? Yes ___ No x
- (b) Does this issue require review by a Board/Commission? If so, please list below: Yes x No ___
- BPAC
- (c) Is a Council Study Session anticipated? Yes x No ___
- (d) What is the public participation process?
- BPAC and City Council Public Hearing
7. Cost of Study: Please mark appropriate item below.
- X Costs covered in operating budget – 115 Transportation Operations
- ___ Costs covered by project -
- X Budget modification needed for study - \$50,000

Explain below what the additional funding will be used for:

Consultant planning and engineering services will be needed, in addition to document layout and reproduction.

8. Potential fiscal impact to implement recommendations in the Study

approved by Council, if any: The Bicycle Plan sub-element update would result in revised city policy regarding bicycles in Sunnyvale. The policies included in the plan could have fiscal impact on the City.

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range	X				
Operating expenditure range		X			
New revenues/savings range					
Explain impact briefly:					

9. Staff Recommendation for this calendar year:

“For” Study x Explain:

There have been many bike improvements and changes within the last 10 years that should be reflected in the current bike plan. In addition, many of the goals, policies and action statements have been implemented, or should be revised in order to more effectively meet the needs of the bicycling community in Sunnyvale.

“Against” Study Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation

Note: If staff's recommendation is “for study” or “against study”, the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

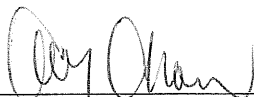
Reviewed by



Department Director

11/5/04
Date

Approved by



City Manager

11/9/04

Date

PROPOSED COUNCIL STUDY ISSUEFor Calendar Year: 2005New Previous Year (defer) X Issue: Design Standards for Bike Lanes Adjacent to On-street Parking`Lead Department: Public WorksGeneral Plan Element or Sub-Element: Land Use and Transportation**1. What are the key elements of the issue? What precipitated it?**

The Bicycle and Pedestrian Advisory Committee (BPAC) would like the City of Sunnyvale to adopt the VTA Bicycle Technical Guidelines' recommendation for bike lane design adjacent to on-street parking, in place of the Caltrans standard. The BPAC believes the Caltrans standard does not adequately account for the safety of bicyclists.

The VTA guidance is different than the Caltrans standards in that the Caltrans standard supports narrower bike lanes adjacent to on-street parking. The ramifications of changing the City's adopted standard may be significant, unjustified, and may significantly impair the City's ability to implement its bike improvement strategy. City staff currently use the VTA Guidelines as intended, which is as a "best practice" and not an engineering standard. In fact, the VTA Guidelines conflict with City practice on parking stall widths (City practice is more generous than VTA) so effectually City practice is largely consistent with the VTA Guidelines. However, staff believes that a change to create a standard could contribute significantly to the cost of constructing bike facilities, and would require that the recommendations on future bike lanes improvements be revisited, as they are based on the Caltrans Standards. In addition, staff believes that before the standard is changed the issue should be researched to determine if there is evidence indicating that the wider bike lanes improves safety and provides any additional benefit. There may be significant liability issues associated with adoption of a new standard. To staff's knowledge, available information on the safety of wider than standard bike lane widths near parking is largely anecdotal. Staff believes this requires study, and that the City's study issue process is an appropriate channel for this issue.

2. How does this relate to the General Plan or existing City Policy?

Land Use and Transportation Element – Goal C3.5.4, Maximize the provision of bicycle and pedestrian facilities

Sunnyvale Bike Plan – Goal BP.B, Provide for and maintain a safe and effective

system of bikeways and shared roadway facilities suitable for bicycles.

3. Origin of issue:

Council Member(s): _____

General Plan: _____

City Staff: _____

Board or Commission (identify name of the advisory body from the list below): _____

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue 6 of 6

Board or Commission ranking comments:

4. Multiple Year Project? Yes ___ No x Expected Year Completed 2005

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

(a) Estimated work hours from the lead department 100

(b) Estimated work hours from consultant(s) if applicable: 60

(c) Estimated work hours from the City Attorney's Office: 40

(d) Estimated work hours from Finance: 20

(e) Estimated work hours from other department(s):

Department: _____

Department: _____

Department: _____

Total Estimated Hours: 220

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes ___ No x

(b) Does this issue require review by a Board/Commission? If so, please list below: Yes x No ___

BPAC

(c) Is a Council Study Session anticipated?

Yes ___ No X

(d) What is the public participation process?

BPAC and City Council public hearings

7. Cost of Study: Please mark appropriate item below.X Costs covered in operating budget – 115 Transportation Operations

___ Costs covered by project -

X Budget modification needed for study - \$20,000**Explain below what the additional funding will be used for:**

The funding will be used for engineering services in order to conduct technical studies.

8. Potential fiscal impact to implement recommendations in the Study

approved by Council, if any: The study recommendations could potentially increase the cost of implementing the Sunnyvale Bicycle Capital Improvement Program and the Sunnyvale bike network.

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range				X	
Operating expenditure range		X			
New revenues/savings range					
Explain impact briefly:					

9. Staff Recommendation for this calendar year:

“For” Study ___ Explain:

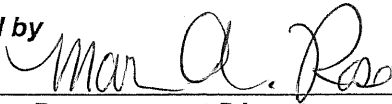
“Against” Study ___ Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

No Recommendation X

Note: If staff's recommendation is “for study” or “against study”, the Director should note

the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

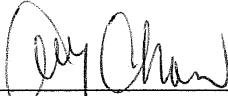


Department Director

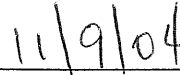


Date

Approved by



City Manager



Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New _____

Previous Year (defer) X

Issue: BPAC Review of Major Sidewalk and Bike Lane Closures

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation

1. What are the key elements of the issue? What precipitated it?

The Bicycle and Pedestrian Advisory Committee has asked for the consideration and study of the possibility of the expansion of the Bicycle and Pedestrian Advisory Committee duties to include the review of all major proposals for closures of sidewalks and bike lanes prior to approval of the closure. The definition of closure in this case would mean the following: closing a portion of the width of a sidewalk so that less than 4 feet of width remains open, or more than half the width of a bike lane, for more than 5 days. If a new policy were to be adopted, staff would present all proposals for bike/pedestrian closures to the BPAC and would explain to the committee what considerations were made to attempt to safely and conveniently provide access for pedestrians and bicyclists. This would include a timetable for closure. Staff would also explain how the traffic control guidelines were planned to be met/enforced throughout the duration of the closure. Suggestions would be gathered from the BPAC – no approval would be required. Ideally, the BPAC's concerns would be addressed and incorporated into staff's approval process for the planned closure.

The issue has been precipitated by the feeling that bicycle and pedestrian access issues are often disregarded by construction contractors and staff.

2. How does this relate to the General Plan or existing City Policy?

City General Plan policy calls for "maximizing the provision of bicycle and pedestrian facilities."

3. Origin of issue:

Council Member(s): _____

General Plan: _____

City Staff: _____

Board or Commission (identify BPAC
name of the advisory body from
the list below): _____

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and
Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ of _____

Board or Commission ranking comments:

The BPAC recommends that this item be dropped.

4. Multiple Year Project? Yes ___ No x Expected Year Completed 2005

5. Estimated work hours for completion of the study issue (use 5 or 8-hour
increments):

(a) Estimated work hours from the lead department 80

(b) Estimated work hours from consultant(s) if applicable: _____

(c) Estimated work hours from the City Attorney's Office: 5

(d) Estimated work hours from Finance: _____

(e) Estimated work hours from other department(s):

Department: _____

Department: _____

Department: _____

Total Estimated Hours: 85

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes ___ No x

(b) Does this issue require review by a
Board/Commission? If so, please list below: Yes x No ___

BPAC

(c) Is a Council Study Session anticipated? Yes ___ No x

(d) What is the public participation process?

BPAC, and City Council public hearings

7. Cost of Study: Please mark appropriate item below.**X Costs covered in operating budget – 115 Transportation Operations****___ Costs covered by project -****___ Budget modification needed for study -****Explain below what the additional funding will be used for:****8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:**

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range	X				
Operating expenditure range		X			
New revenues/savings range					
Explain impact briefly:					

9. Staff Recommendation for this calendar year:**"For" Study ☐ Explain:**

"Against" Study ☒ Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

As presented, this issue is an operations issue not a policy decision. Staff reviews construction operations with the BPAC currently, and has taken additional steps recently to inform and gather feedback from the BPAC on downtown construction issues. Staff does not believe City Policy is affected by this issue, nor is further action required. Staff recommends against Council studying this operational issue because its precedent setting potential to open other operational issues for study. This kind of action would involve Council and appointed officials in all routine functions of City staff and would significantly affect the City day to day operations.

City Council Policy direction regarding the accommodation of bicycles and pedestrians exists and staff has been diligently trying to address concerns that have been raised. Several positive steps have been taken, and staff always has the safety of the community, be it bicyclists, pedestrians, or anyone, in mind.

No Recommendation ☐

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

Marc A. Rice
Department Director

11/5/04
Date

Approved by

Ally Chen
City Manager

11/9/04
Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New

Previous Year (defer) X

Issue: Regulation of Storage Containers and Other Non-vehicles in the Street

Lead Department: Public Works

General Plan Element or Sub-Element: Land Use and Transportation

1. What are the key elements of the issue? What precipitated it?

The issue arose from the study issue "Bicycle and Pedestrian Municipal Code Review." In discussing this issue, Bicycle and Pedestrian Advisory Committee members complained about a perceived absence of regulation of storage boxes and refuse debris boxes placed in the public right-of-way. City Council asked that a study issue paper be created regarding regulation of the placement of storage containers and other "non-vehicles" parked in the street right-of-way. The Committee has stated that recently staff has made a number of administrative changes that have improved the regulation of the subject items. However they feel that there are enforcement issues that still need to be improved.

2. How does this relate to the General Plan or existing City Policy?

This issue is addressed by existing City policies. Chapter 13 of the Municipal Code requires that an encroachment permit be obtained from the City Engineer for any encroachment on, over, or under a public right-of-way, including the placement of storage bins and other non-vehicles on the street. Chapter 13 exempts debris bins used for collection of refuse and recyclable materials from the encroachment permit requirement so long as they are in compliance with Chapter 8.16, which regulates solid waste and recycling collection.

3. Origin of issue:

Council Member(s): Risch, Walker

General Plan:

City Staff:

Board or Commission (identify name of the advisory body from the list below):

Board or Commission ranked this study issue _____ of _____

The BPAC recommends that this item be dropped.

- (a) Estimated work hours from the lead department 30

(c) Estimated work hours from the City Attorney's Office: 10

(e) Estimated work hours from other department(s):

Department: _____

Department: _____

Total Estimated Hours: 50

- (a) Does Council need to approve a work plan? Yes _____ No _____

BPAC

(d) What is the public participation process?

BPAC meetings

- X Costs covered in operating budget – 115 Transportation Operations**

___ Costs covered by project -

___ Budget modification needed for study -

Explain below what the additional funding will be used for:

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range	X				
Operating expenditure range	X				
New revenues/savings range					
Explain impact briefly:					

9. Staff Recommendation for this calendar year:

“For” Study Explain:

“Against” Study X Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

Storage containers and other "non-vehicles" are fully addressed by the Municipal Code. No safety problems associated with the current system for regulating non-vehicles have been identified. Encroachment permit requirements for storage containers are being enforced, and Neighborhood Preservation staff has been trained on addressing violations.

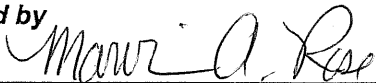
Regarding debris boxes, City administrative procedures are being used to discourage the placement of Specialty Solid Waste & Recycling boxes in the street. Many of the non-Specialty debris boxes on the street are in violation of the exclusive franchise aspects of Chapter 8.16 of the Municipal Code. Enforcement action is already taken against these bins in violation of Chapter 8.16. Bins in violation of Chapter 8.16 are not covered by the exemption granted in Chapter 13 and are thus in violation of both chapters. Additional regulation of non-compliant boxes through Chapter 13 would be duplicative and would provide no additional enforcement tools.

No Recommendation

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is

currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

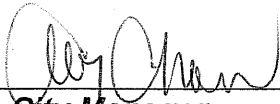


Department Director

11/5/04

Date

Approved by



City Manager

11/9/04

Date

PROPOSED COUNCIL STUDY ISSUEFor Calendar Year: 2005New Previous Year (defer) X Issue: Sunnyvale Light Rail Corridor Alignment StudyLead Department: Public WorksGeneral Plan Element or Sub-Element: 1.1 Land Use and Transportation**1. What are the key elements of the issue? What precipitated it?**

The Valley Transportation Plan 2020 identifies a rapid transit corridor from North Sunnyvale to Cupertino through downtown Sunnyvale. While the Plan is not specific to the mode of travel that would serve this corridor, previous plans have suggested light rail as a preference. Completion of an alignment to downtown Sunnyvale would link downtown to the County LRT system. Completion of a Cupertino connection combined with a Stevens Creek Rapid Transit Corridor, would provide a regional "loop" system for light rail.

Detailed alignment planning for a downtown Sunnyvale extension was completed in 1991. Several different alignments were proposed, some of which have been precluded by land development. These studies could be updated. Downtown planning and development in the intervening years has generated new ideas for rapid transit alignments, as well.

This study would conduct conceptual engineering, station location analysis, traffic analysis, community involvement, and other preliminary environmental analyses on several alignment alternatives for a North Sunnyvale-downtown-Sunnyvale-South Sunnyvale LRT service. Information presented would allow comparison of alternatives and identification of adequate alternatives. Staff envisions a team approach with involvement from potentially affected agencies and stakeholders, including the Valley Transportation Authority. Information from this study will feed subsequent preparation of Major Investment Studies required to secure federal construction funding for rapid transit.

Currently the VTA is planning on initiating a "New Rail Corridors Study" in FY 05/06 that will compare various potential new light rail corridors countywide and assist the VTA in selecting priorities for future corridors. This would include an examination of a Sunnyvale downtown corridor, albeit at a lesser level of detail than an alternatives analysis.

2. How does this relate to the General Plan or existing City Policy?

Land Use and Transportation R1.8.4, Support efforts to plan and implement

effective inter-jurisdictional transportation facilities.

3. Origin of issue:

Council Member(s): Walker, Howe

General Plan: _____

City Staff: _____

Board or Commission (identify name of the advisory body from the list below): _____

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ of _____

Board or Commission ranking comments:

4. Multiple Year Project? Yes x No _____ Expected Year Completed 2007

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

(a) Estimated work hours from the lead department 1,000

(b) Estimated work hours from consultant(s) if applicable: 2,000

(c) Estimated work hours from the City Attorney's Office: 5

(d) Estimated work hours from Finance: _____

(e) Estimated work hours from other department(s):

Department: Community Development 250

Department: Public Safety 10

Department: _____

Total Estimated Hours: 3,265

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes x No _____

(b) Does this issue require review by a Board/Commission? If so, please list below: Yes x No _____

Planning & BPAC

(c) Is a Council Study Session anticipated?

Yes x No

(d) What is the public participation process?

Community outreach meetings, citizen representation on oversight team, BPAC, Planning Commission, City Council public hearing.

7. Cost of Study: Please mark appropriate item below.

 Costs covered in operating budget - Costs covered by project - X Budget modification needed for study - \$250,000

Explain below what the additional funding will be used for:

The funding will be used for engineering consulting services.

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range					X
Operating expenditure range				X	
New revenues/savings range					

Explain impact briefly:

If study recommendations were to be implemented the City may be required to pay a portion of the cost of the implementation of an LRT/Transit corridor. Significant staff time for coordination with VTA will also be required. Potential capital cost would be between \$ 65 million to \$ 105 million. Financial leverage could be between 80% to 90%.

9. Staff Recommendation for this calendar year:**"For" Study Explain:**


"Against" Study Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

Defer X

Based on Council action, staff is pursuing investigation into compliance with a 1993 Cooperative Agreement regarding light rail expansion priorities. VTA policy and investment in downtown Sunnyvale transit development may be affected by the outcome of this investigation. An independent City LRT study would be premature at this time.

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

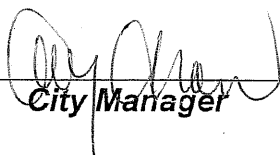


Department Director

11/5/04

Date

Approved by



City Manager

11/9/04

Date

PROPOSED COUNCIL STUDY ISSUE

For Calendar Year: 2005

New

Previous Year (below line/defer) X

Issue: Update of Surface Runoff Sub-Element

Lead Department: Public Works

General Plan Element or Sub-Element: Surface Runoff

1. What are the key elements of the issue? What precipitated it?

It has been several years since the Surface Runoff sub-element has been updated. Since that time, changes in regulation have merited an update to this long range planning document. Key elements of the sub-element will include a history of the stormwater collection system, discussion of current and future regulations, best management practices, infrastructure replacement, and financial aspects of running a utility fund.

2. How does this relate to the General Plan or existing City Policy?

This sub-element is a key component of the Environmental element of the City's General Plan. This document is used to develop both long term and short term goals in Public Works.

3. Origin of issue:

Council Member(s):

General Plan:

City Staff:

Board or Commission (identify name of the advisory body from the list below):

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue _____ **of** _____

Board or Commission ranking comments:

4. Multiple Year Project? Yes___ No X Expected Year Completed N/A

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

(a) Estimated work hours from the lead department 200

(b) Estimated work hours from consultant(s) if applicable: 150

(c) Estimated work hours from the City Attorney's Office: 10

(d) Estimated work hours from Finance: 20

(e) Estimated work hours from other department(s):

Department: _____

Department: _____

Department: _____

Total Estimated Hours: 380

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes X No ___

(b) Does this issue require review by a Board/Commission? If so, please list below: Yes X No ___

Planning Commission

(c) Is a Council Study Session anticipated? Yes X No ___

(d) What is the public participation process?

Public forums will be held to solicit feedback from the businesses and residents of Sunnyvale.

7. Cost of Study: Please mark appropriate item below.

___ Costs covered in operating budget - <program name>

___ Costs covered by project - <project name>

X Budget modification needed for study - \$38K

Explain below what the additional funding will be used for:

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range	X				
Operating expenditure range	X				
New revenues/savings range	X				

Explain impact briefly: Completing update of subelement will not pose fiscal impact beyond costs identified here to complete update itself, however, update may include recommendation to implement a stormwater utility which would generate a new, separate revenue source.

9. Staff Recommendation for this calendar year:**“For” Study ___ Explain:**

“Against” Study _ Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

Defer - Issues related to the Surface Runoff Sub-Element continue under development pursuant to the Urban Runoff NPDES permit issued in 2001 and the potential development of a new stormwater utility. There have been several legislative initiatives in the last year or two to exempt stormwater fees from Prop 218 requirements, as water and sewer fees are exempted. It would be premature to update this sub-element at this time, before these issues are studied and resolved. The sub-element will be updated once they are resolved to reflect the outcome of these study efforts.

No Recommendation ___

Note: If staff's recommendation is “for study” or “against study”, the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by Mark A. Roe
Department Director

11/5/04
Date

Approved by Dee Chan
City Manager

11/9/04
Date

PROPOSED COUNCIL STUDY ISSUEFor Calendar Year: 2005New X

Previous Year (below line/defer) _____

Issue: Changes to Residential Garbage Collection Rates, Containers, Policies, and Procedures**Lead Department:** Public Works**General Plan Element or Sub-Element:** 3.2 Solid Waste**1. What are the key elements of the issue? What precipitated it?**

The Brown, Vence Associates (BVA) performance review performed prior to amendment of the refuse collection franchise agreement suggested a number of potential service and policy changes that could reduce the cost of residential refuse collection. The objective of the changes would be to maximize the use of automated collection technology in residential collection and rely almost exclusively on carts to speed up refuse collection. BVA projected that this could result in elimination of up to 0.8 residential collection routes.

Potential changes include:

- Eliminating routine use by all single-family, duplex, tri-plex, and mobile home park residents of garbage containers such as bags, boxes, and 32-gallon cans (includes distributing “toter” carts to customers not currently using them)
- Reducing or eliminating Unlimited service by limiting garbage to what fits in the customer’s cart and/or charging graduated rates based on the size of the garbage cart
- Requiring customer pre-payment for collection of extra garbage containers in an effort to reduce complaints and simplify billings

Analyzing the financial impacts of the changes will require research on experience of other cities to estimate the extent to which customers will switch to less-costly collection rates and how to adjust those rates so as to prevent a net loss of revenue.

Implementing the changes would require Information Technology Department assistance to alter the Finance Department service order/utility billing system that transmits service orders to the franchised hauler and prepares customer bills.

2. How does this relate to the General Plan or existing City Policy?

Is consistent with Solid Waste Sub-element Policy 3.2A.1, “Provide convenient,

competitively priced solid waste collection services” and Policy 3.2B.1, “Reduce generation of solid waste by providing source reduction programs and promoting source reduction behavior.” The latter policy includes Action Statement 3.2B.1d, “Continue to monitor the effectiveness of unlimited residential refuse collection.”

Is consistent with Policy 3.2B.2, “Maximize diversion of solid waste from disposal by use of demand management techniques, providing and promoting recycling programs, and encouraging private sector recycling.”

Has the potential to significantly change existing City refuse collection rules and procedures, as noted above.

3. Origin of issue:

Council Member(s): Mayor Chu

General Plan: _____

City Staff: _____

Board or Commission (identify name of the advisory body from the list below): _____

(Arts, Building of Code Appeals, BPAC, Child Care, Heritage, Housing and Human Services, Library, Parks and Recreation, Personnel and Planning)

Board or Commission ranked this study issue ____ **of** ____

Board or Commission ranking comments:

4. Multiple Year Project? Yes ☒ No ____ **Expected Year Completed** 2006

5. Estimated work hours for completion of the study issue (use 5 or 8-hour increments):

(a) Estimated work hours from the lead department 600

(b) Estimated work hours from consultant(s) if applicable: _____

(c) Estimated work hours from the City Attorney's Office: _____

(d) Estimated work hours from Finance: 300

(e) Estimated work hours from other department(s): _____

Department: _____

Total Estimated Hours: 900

6. Expected participation involved in the study issue process?

(a) Does Council need to approve a work plan? Yes X No

(b) Does this issue require review by a Board/Commission? If so, please list below: Yes No X

(c) Is a Council Study Session anticipated? Yes X No

(d) What is the public participation process? Focus group, survey, community meetings)

7. Cost of Study: Please mark appropriate item below.

X Costs covered in operating budgets – (1)Solid Waste Management
(2) Utility Billing, Collection and Revenue Management

 Costs covered by project - <project name>

X Budget modification needed for study - \$20,000 (this need is reduced or eliminated if study issue is deferred for one year)

Explain below what the additional funding will be used for: \$20,000 for consultant assistance with refuse collection rate research and analysis, calculation of new rates.

8. Potential fiscal impact to implement recommendations in the Study approved by Council, if any:

Mark a range for the items below:	\$500 or none	\$50K or less	\$51K - \$100K	\$101K - \$500K	\$501K or more
Capital expenditure range					
Operating expenditure range					
New revenues/savings range				X	
Explain impact briefly: additional cost of carts for Baseline customers offset by potential elimination of 0.8 of one refuse collection route. Potential for revenue loss if customers switch to less costly service options to a greater extent than anticipated in rate analysis.					

9. Staff Recommendation for this calendar year:

“For” Study ___ Explain:

“Against” Study ___ Explain. If staff suggests that this study should not be considered again in the future or deferred at this time, please include this in your explanation:

“Defer” Study X Explain:

Staff recommends deferring consideration of this study issue for one year (to 2006) for the following reasons:

- Implementation of the new franchise agreement requirements for customer service, safety and audit will require significant time and attention from Finance and Public Work staff and Bay Counties Waste Services. These are also the key players in this proposed study issue. Deferral of the study issue would facilitate timely and thoughtful implementation of the new refuse collection franchise agreement.
- Finance staff is already working on Water and Wastewater Cost of Service studies and recommends that given the current workload that this Solid Waste study issue be deferred for one year.

No Recommendation ___

Note: If staff's recommendation is "for study" or "against study", the Director should note the relative importance of this Study to other major projects that the department is currently working on or that are soon to begin, and the impact on existing services/priorities.

Reviewed by

Department Director

Date

Approved by

City Manager

Date